



10-11-02 10010940.1009308

EXPRESS MAIL NO. EV170134262US

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/010,940       |
| Filing Date          | December 5, 2001 |
| First Named Inventor | Jiangchun Xu     |
| Group Art Unit       |                  |
| Examiner Name        |                  |
| Attorney Docket No.  | 210121.427D3     |

## ENCLOSURES (check all that apply)

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><input type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br><u>Communication to Examiner;</u><br><u>Copy of Specification</u><br><u>(numbered); Copy of</u><br><u>Declaration; Copy of Decision</u><br><u>Granting Petition; Copy of</u><br><u>Postcard from Application; Copy</u><br><u>of PTO/SB/17 from Petition</u><br><u>Under CFR § 1.53(e)(2).</u> |
|--|---|---|

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                 |   |                                      |
|-----------------|---|--------------------------------------|
| Individual Name | William T. Christiansen, Ph.D.<br>Reg. No. 44,614 | <br>00500<br>PATENT TRADEMARK OFFICE |
| Signature       |   |                                      |
| Date            | October 9, 2002                                   |                                      |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

|                       |  |       |
|-----------------------|--|-------|
| Typed or printed name |  |       |
| Signature             |  | Date: |



10010940, 100902

Express Mail No. EV170134262US

Express Mail No. EV020665923US

20121.427D3

JEH:sds

Box Patent Application  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

SENT: December 5, 2001  
NEW APPLICATION

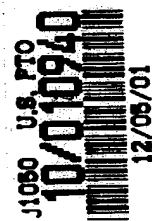
PLEASE STAMP WITH APPLICATION NO. AND RETURN

Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

Form PTO/SB/05; Application Data Sheet; Preliminary Amendment; Copy of Spec., Claims, Abstract (128 pages); Copies of Drawings (12 pages - Figs. 1-11); Copy of Declaration and Power of Attorney; Sequence Listing (208 pages); Declaration for Sequence Listing; Diskette for Sequence Listing; in re: Jiangchun Xu et al., for COMPOSITIONS AND METHODS FOR THERAPY AND DIAGNOSIS OF PROSTATE CANCER.

D:\NrPortbl\Manage\SHARONS\239361\_1.DOCSEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Filing Date  
Stamp



Application  
Number



10010940, 100902

EXPRESS MAIL NO. EV170134262US

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **110**

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/010,940       |
| Filing Date          | December 5, 2001 |
| First Named Inventor | Jiangchun Xu     |
| Examiner Name        |                  |
| Group Art Unit       |                  |
| Attorney Docket No.  | 210121.427D3     |

## METHOD OF PAYMENT

- ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other
- ☐ Deposit Account:  
Deposit Account Number: **19-1090**  
Deposit Account Name: **Seed Intellectual Property Law Group PLLC**
- The Commissioner is authorized to (check all that apply)  
☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any deficiencies to the above-identified deposit account.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |         | Small Entity |         | Fee Description        | Fee Paid |
|--------------|---------|--------------|---------|------------------------|----------|
| Fee Code     | Fee(\$) | Fee Code     | Fee(\$) |                        |          |
| 1001         | 740     | 2001         | 370     | Utility filing fee     |          |
| 1002         | 330     | 2002         | 165     | Design filing fee      |          |
| 1003         | 510     | 2003         | 255     | Plant filing fee       |          |
| 1004         | 740     | 2004         | 370     | Reissue filing fee     |          |
| 1005         | 160     | 2005         | 80      | Provisional filing fee |          |
| SUBTOTAL (1) |         |              |         |                        | (\$)     |

## 2. EXTRA CLAIM FEES

|                     |                      |          |                      |  |                      |   |                      |
|---------------------|----------------------|----------|----------------------|--|----------------------|---|----------------------|
| Total Claims        | <input type="text"/> | ** =     | <input type="text"/> | *  | <input type="text"/> | = | <input type="text"/> |
| Independent Claims  | <input type="text"/> | ** =     | <input type="text"/> | *  | <input type="text"/> | = | <input type="text"/> |
| Multiple Dependent  |                      |          |                      | *  | <input type="text"/> | = | <input type="text"/> |
| <u>Large Entity</u> |                      |          |                      | <u>Small Entity</u>  |                      |   |                      |
| Fee Code            | Fee (\$)             | Fee Code | Fee (\$)             | Fee Description  |                      |   |                      |
| 1202                | 18                   | 2202     | 9                    | Claims in excess of 20                                     |                      |   |                      |
| 1201                | 84                   | 2201     | 42                   | Independent claims in excess of 3                          |                      |   |                      |
| 1203                | 280                  | 2203     | 140                  | Multiple dependent claim, if not paid                      |                      |   |                      |
| 1204                | 84                   | 2204     | 42                   | ** Reissue independent claims over original patent         |                      |   |                      |
| 1205                | 18                   | 2205     | 9                    | ** Reissue claims in excess of 20 and over original patent |                      |   |                      |
| SUBTOTAL (2)        |                      |          |                      | <input type="text"/> (\$)                                  |                      |   |                      |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity              |          | Small    |          | Fee Description  | Fee Paid |
|---------------------------|----------|----------|----------|--|----------|
| Fee Code                  | Fee (\$) | Fee Code | Fee (\$) |  |          |
| 1051                      | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052                      | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053                      | 130      | 1053     | 130      | Non-English specification  |          |
| 1812                      | 2520     | 1812     | 2520     | For filing a request for ex parte reexamination                            |          |
| 1804                      | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                      | 1840*    | 1805     | 1840*    | Requesting publication of SIR after Examiner action                        |          |
| 1251                      | 110      | 2251     | 55       | Extension for reply within first month                                     | 110      |
| 1252                      | 400      | 2252     | 200      | Extension for reply within second month                                    |          |
| 1253                      | 920      | 2253     | 460      | Extension for reply within third month                                     |          |
| 1254                      | 1440     | 2254     | 720      | Extension for reply within fourth month                                    |          |
| 1255                      | 1960     | 2255     | 980      | Extension for reply within fifth month                                     |          |
| 1401                      | 320      | 2401     | 160      | Notice of Appeal   |          |
| 1402                      | 320      | 2402     | 160      | Filing a brief in support of an appeal                                     |          |
| 1403                      | 280      | 2403     | 140      | Request for oral hearing   |          |
| 1451                      | 1510     | 1451     | 1510     | Petition to institute a public use proceeding                              |          |
| 1452                      | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453                      | 1280     | 1453     | 640      | Petition to revive - unintentional   |          |
| 1501                      | 1280     | 2501     | 640      | Utility issue fee (or reissue)   |          |
| 1502                      | 460      | 2502     | 230      | Design issue fee   |          |
| 1503                      | 620      | 2503     | 310      | Plant issue fee  |          |
| 1460                      | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807                      | 50       | 1807     | 50       | Processing fee for provisional applications                                |          |
| 1806                      | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                      | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                      | 740      | 2809     | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                      | 740      | 2810     | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                      | 740      | 2801     | 370      | Request for Continued Examination (RCE)                                    |          |
| 1802                      | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____ |          |          |          |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

110

## SUBMITTED BY

|                   |                                |                                 |                 |
|-------------------|--------------------------------|---------------------------------|-----------------|
| Name (Print/Type) | William T. Christiansen, Ph.D. | Registration No. Attorney/Agent | 44,614          |
| Firm Name/Address |                                |                                 |                 |
| Signature         |                                | Date                            | October 9, 2002 |



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PATENT TRADEMARK OFFICE